

01-2631A



PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Roger A. Grey et al. : Group Art: Unknown

Serial No. 10/796,680 : Examiner: Unknown

Filed: March 9, 2004 :

For: OXIDATION PROCESS WITH IN-SITU H₂O₂ GENERATION AND POLYMER-ENCAPSULATED CATALYSTS THEREFOR

Commissioner For Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT STATEMENT UNDER 37 C.F.R. § 1.97(b)(1)

Sir:

Applicants submit here a list of references they believe are relevant to the examination of this patent application. The references are listed on accompanying form PTO-1449 and copies of non-U.S. patent references are enclosed.

Applicants respectfully ask the Examiner to consider the cited references.

Respectfully submitted,

Roger A. Grey et al.

By: Jonathan L Schuchardt
Jonathan L. Schuchardt
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March 29, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on March 29, 2004.

Jonathan L. Schuchardt
Name of person signing

Jonathan L Schuchardt
Signature

Customer Number: 24114



COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, Virginia 22313-1450

PATENT

Re: Application : Roger A. Grey et al.
Serial No : 10/796,680
Filed : March 9, 2004
For : OXIDATION PROCESS WITH IN-SITU H₂O₂ GENERATION AND POLYMER-ENCAPSULATED CATALYSTS THEREFOR

Enclosed are the following documents related to the above-identified application:

- (X) Return Receipt of Postcard () Request for Reconsideration
(X) Certificate of Mailing () Declaration Under 37 C.F.R. § 1.131
() Preliminary Amendment () Declaration Under 37 C.F.R. § 1.132
() Assignment for Recordal () Terminal Disclaimer 37 C.F.R. § 1.321(c)
(X) Information Disclosure Statement
Under 37 C.F.R. § 1.97(b)(1) () Notice of Appeal
(X) Form PTO-1449 & non-US References () Statement of Common Ownership
() Response to Restriction Requirement () Amendment After Allowance 37 C.F.R. § 1.312
() One-Month Extension of Time Under
37 C.F.R. § 1.136 (fee noted below) () Issue Fee Transmittal
 () Certificate Under 37 C.F.R. § 3.73(b)
 () Amendment Under 37 C.F.R. § 1.121

The fee has been calculated as shown below:

CLAIMS AS AMENDED

		Highest No.		
	Claims Remaining After Amendment	Previously Paid for	Present Extra Rate	Add'l Fee
Total Claims:		minus : 20	: x \$18	: 0.00
Ind. Claims:		minus : 3	: x \$86	: 0.00
Fee for Petition of Extension of time (1 month see below)			\$: 0.00
		TOTAL FEE DUE	\$: 0.00

- (X) No additional fee is required.
() Charge \$ _____ to Deposit Account No. 01-2230. Two duplicate copies of this sheet are enclosed.
(X) Please charge any additional fees or credit overpayment to Deposit Account No. 01-2230.

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March 29, 2004.

Jonathan L. Schuchardt
Name of Person Signing

Jonathan L. Schuchardt

Jonathan L. Schuchardt

Jonathan L. Schuchardt
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Customer Number: 24114

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	6,498,259	12/24/02	Grey et al.	549	533	10/19/01
	AB	6,403,815	06/11/02	Grey	549	532	11/29/01
	AC	6,310,224	10/30/01	Grey	549	523	01/19/01
	AD	6,156,245	12/05/00	Takebayashi et al.	264	4.7	02/26/99
	AE	6,063,942	05/16/00	Grey	549	523	09/27/99
	AF	6,005,123	12/21/99	Dessau et al.	549	531	04/12/99
	AG	5,973,171	10/26/99	Cochran et al.	549	533	10/07/98
	AH	4,410,501	10/18/83	Taramasso et al.	423	326	06/29/82
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FOREIGN PATENT DOCUMENTS

		DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	AL						
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	P. Kumar et al., <u>Synlett</u> . (1995) 289.
	AQ	W. R. Sanderson, <u>Pure Appl. Chem.</u> 72 (2000) 1289.
	AR	Ingallina et al., <u>Sci. Tech. Catal.</u> (1994) 31.

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	T. Tatsumi et al., J. Chem. Soc., Chem. Commun. (1992) 1446.
	AQ	S. Kobayashi et al., Chem. Commun. (2003) 449.
	AR	S. Kobayashi et al., Angew. Chem., Int. Ed. 40 (2001) 3469.

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	AP	S. Kobayashi et al., <u>J. Am. Chem. Soc.</u> 120 (1998) 2985.
	AQ	K. Edler et al., <u>J. Chem. Soc., Chem. Commun.</u> (1995) 155.
	AR	M. Donbrow, "Microcapsules and Nanoparticles in Medicine and Pharmacy" Ed., pp 1-14.

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	G. Beestman, "Microencapsulation of Solid Particles," in <u>Controlled-Release Delivery Systems for Pesticides</u> (1999), H. Scher, Ed., pp 31-54.
	AQ	M. Iso et al., <u>Zairo Gijutsu</u> 3 (1985) 29.
	AR	M. Yoshida, et al., <u>J. Appl. Polym. Sci.</u> 89 (2003) 1966.

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	AP	S. Ley et al., <u>Chem. Commun.</u> (2002) 1132 and 1134.
	AQ	J. Yu et al., <u>Chem. Commun.</u> (2003) 678.
	AR	H. Kage et al., <u>Adv. Powder Technol.</u> 13 (2002) 265.

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	AP	Y. Hu et al., <u>Chem. Commun.</u> (2002) 788.
	AQ	W. Chen et al., <u>Tetrahedron</u> <u>58</u> (2002) 3889.
	AR	D. Bergbreiter et al., <u>Org. Letters</u> <u>2</u> (2000) 393.

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	AP	O. Chiantore et al., <u>Polym. Degrad. Stab.</u> <u>67</u> (2000) 461.
	AQ	W. Chen et al., <u>Chem. Commun.</u> (2000) 839.
	AR	L. Balducci et al., <u>Angew. Chem. Int. Ed.</u> <u>42</u> (2003) 4937.

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	AP	C. Perego et al., <u>Appl. Catal. A</u> 221 (2001) 63.
	AQ	H. Ichihashi et al., <u>Appl. Catal. A</u> 221 (2001) 359.
	AR	A. Bhaumik et al., <u>Catal. Letters</u> 40 (1996) 47.

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